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Seasonal incidence of viral CNS infections in the United States

Peak time of year	Viral meningitis	Viral encephalitis
Any season	▪ Herpes simplex virus type 1 ▪ HIV infection ▪ Mumps	▪ Herpes simplex virus type 1 ▪ HIV infection ▪ Rabies virus ▪ Measles ▪ Mumps
Summer/fall	▪ Enteroviruses • Coxsackie • Echovirus • Poliovirus ▪ West Nile virus	▪ Enteroviruses ▪ Powassan virus (tick-borne) ▪ Mosquito-borne viruses • West Nile virus • St. Louis encephalitis virus • Eastern equine encephalitis virus • California encephalitis viruses • Western equine encephalitis virus • Cache Valley virus
Winter/spring	▪ Lymphocytic choriomeningitis virus	▪ Post-respiratory viral autoimmune encephalitis

CNS: central nervous system; HIV: human immunodeficiency virus.